



OrderPatent

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 09120645 A
 (43) Date of publication of application: 06.05.1997

(51) Int. Cl. G11B 20/12
 G11B 7/00, G11B 20/10

(21) Application number: 08065265
 (22) Date of filing: 27.02.1996
 (30) Priority: 22.08.1995 JP 07236139

(71) Applicant: VICTOR CO OF JAPAN LTD
 (72) Inventor: UENO SHOJI
 FUCHIGAMI NORIHIKO

(54) AUDIO SIGNAL-COMPRESSING/RECORDING
 APPARATUS AND AUDIO
 SIGNAL-COMPRESSING APPARATUS AND
 OPTICAL RECORDING MEDIUM

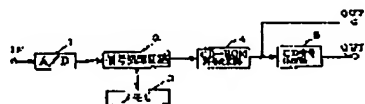
(57) Abstract:

PROBLEM TO BE SOLVED: To realize digital video/audio disks of a master standard by recording data compressed by a data compression means and formatted to be arranged in a user data area of a digital disk in a CD format and lengthening a recording time than a CD-DA.

SOLUTION: Analog signals such as music signals or the like are supplied to an input terminal IN, and an output terminal OUT is connected to a mastering device. An A/D converter 1 of the apparatus connected to the input terminal IN quantizes audio signals with a quantization bit number of 16 bits and a sampling fre-

quency of 44.1kHz or higher. Although the sampling frequency is either 44.1kHz (48kHz in the case of a DVD) or 88.2kHz (96kHz in the case of the DVD), a higher frequency may be set. When music signals are treated, a right and a left, two channels are arranged. However, four or six channels, etc., may be used if a surrounding effect is required or upon other necessities. The quantized data obtained at the converter 1 are written to a memory 3, for example, every 2^m (m is a positive integer) per one channel via a signal-processing circuit 2. The circuit 2 processes the data.

COPYRIGHT: (C)1997 JPO



OrderPatent